

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 04149917  
PUBLICATION DATE : 22-05-92

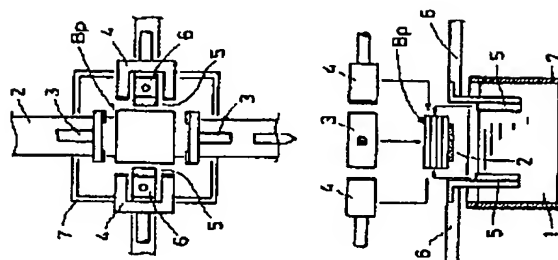
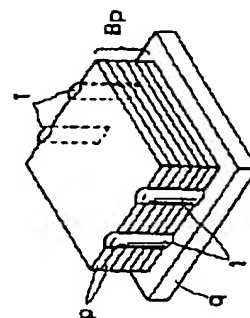
APPLICATION DATE : 12-10-90  
APPLICATION NUMBER : 02273764

APPLICANT : MURATA MFG CO LTD;

INVENTOR : NISHIMURA KAZUHIRO;

INT.CL. : H01B 19/00

TITLE : BLOCK FORMING DEVICE FOR  
GREEN SHEET BASE



ABSTRACT : PURPOSE: To perform excellent firing without inducing warping and cracking by integrating piled up green sheets into one block mutually combined by wax, and feeding it in a firing furnace in a well-arranged state.

CONSTITUTION: A belt conveyer 2 loads and feeds a piled up body Bp of green sheet bases p, and is formed narrower than the base p. Pushers 3 and 4 are for pushing the side faces of a piled up body Bp on the conveyer 2 so as to range bases p each other, and there are the pusher 3, which pushes the front and back side faces of the piled up body Bp and the pusher 4, which pushes the right and left side faces. Each of the pushers 3 and 4 stands by at an above position of the conveyer 2, and descends so as to push down the piled up body Bp, and at the descended position advances toward the piled up body Bp. And coats melted wax 1 on the side faces of the well ranged piled up body Bp by sponge heads 5 and comes in close contact with the side faces of the piled up body Bp.

COPYRIGHT: (C)1992,JPO&Japio